ABSTRACT

areactive-extrusion process. After graft polymerization, the method is a reactive-extrusion process. After graft polymerization, the modified poly(ethylene oxide) may be exposed or subjected to relatively high moisture conditions, thereby causing crosslinking and formation of a structure that is capable of absorbing relatively large amounts of saline. The resulting modified poly(ethylene oxide) has improved properties over articles similarly processed from unmodified poly(ethylene oxide).

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